BioSpectrum the business of Bio & Health Sciences ASIA EDITION

Bangalore Gastro Centre signs MoU with Korea's 3BIGS to transform diagnostic experience in India

05 May 2023 | News

Bangalore Gastro Centre will be the first hospital to introduce a gut microbiome testing kit with the support of AIand data mining

The Bangalore Gastro Centre (BGC), a pioneer in top-quality specialist care for all digestive disorders, has signed a Memorandum of Understanding (MoU) with 3BIGS from South Korea, a global healthcare leader in handling Biodata and Artificial Intelligence (AI) technology to transform the diagnostic experience in India.

The agreement was sealed in the presence of Dr Yogananda Reddy (Left in the image), Director and Chief Gastroenterologist of Bangalore Gastro Centre and Dr Junhyung Park (Right in the image), Founder and CEO of 3BIGS.

The collaboration aims to provide end-to-end customised diagnostic services from collecting samples to recommending a nutritionist/doctor to provide the right medical support. Bangalore Gastro Centre (BGC) is the first hospital to establish this service in India. This collaboration will give access to the doctors from Bangalore Gastro Centre who will develop the gut microbiome test kit to help provide accurate results. This kit will soon be accessible by patients as well as a larger audience.

The collaboration also aims to be future-ready to incorporate AI, genome sequencing, data mining, and develop various technologies and products for quick aces to results. In India, currently getting accurate results for digestive disorders is hobbled by a lack of accessibility, limited research laboratories, high-priced testing kits, and time-consuming methods. This new gut microbiome test kit will bring the people of India closer to an innovative and futuristic healthcare option.

The launch of the testing kit will help Bangalore Gastro Centre (BCG) create a massive database with the help of 3BIGS' technology. Once this collaboration becomes a success, the hospital will bring in more products that will give a boost to diagnostic methods in India.